

History

For more than two decades NCS has spearheaded the development and periodic update of telecommunications terminology definitions standards.

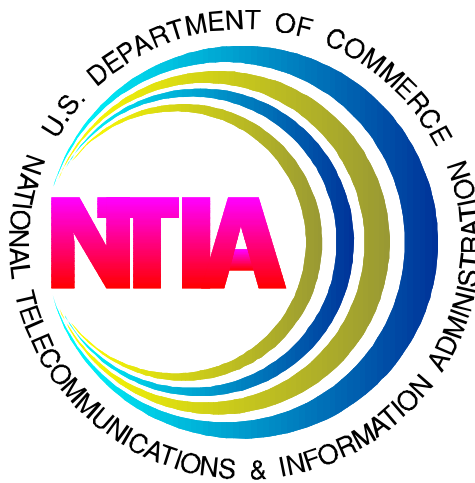
NTIA/ITS has provided technical and editorial support to NCS and the Federal Telecommunications Standards Committee (FTSC) in the FED-STD-1037 program since its inception. FED-STD-1037 advances the interoperability, reliability, and operational effectiveness of telecomm equipment and services by standardizing telecomm terminology used in technical specifications.

In addition to being available in hard copy, FED-STD-1037C was issued in html form on a CD ROM and on the Web, with a search engine to enhance speed and complete access to desired definitions.

A major update of FED-STD-1037C is now underway. The revision is being done via virtual meetings, and is being developed in html so that it can be immediately loaded on the Web.

Get Involved!

You are invited to participate in this Web-based revision of FED-STD-1037C, where one of the major foci of the work will be adding new definitions relating to information assurance and security terminology, as well as definitions in wireless communications (*e.g.*, cellular, and PCS).



Under the National
Telecommunications
and Information
Administration

Developed by the
Institute for
Telecommunication
Sciences



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Organized
by the
National
Communications
System



**FED-STD-
1037C-r1
on-line
update**
www.its.bldrdoc.gov/projects/fts-1037c-r1

Invitation

Your Federal agency is invited to participate in the update of FED-STD-1037C, *Glossary of Telecommunication Terms*. This glossary is being revised to include up-to-date terms and definitions from the rapidly advancing technology in the fields of the Internet, information assurance, and wireless communications.

To Participate in the Revision

How to sign up: Send e-mail to;

rev1@its.bldrdoc.gov

Include the exact e-mail address that you will be sending messages from (This is a closed mailing list, meaning that if you send messages to the mail server from an address not on the list, the messages will be rejected).

The Web page: The FS-1037C-r1 web page is located at;

<http://www.its.bldrdoc.gov/projects/fs-1037c-r1>

You will need the password to log onto that page. You will receive the password when you sign up for the mailing list. Or, you can get the password by calling Evie Gray at (303) 497-3307 or Bill Ingram at (303) 497-5436, both at ITS.

The Update Plan

The updating of FED-STD-1037C will be accomplished using primarily on-line techniques.

The Web page for proposed FED-STD--1037C-r1 contains all of the terms from the current FED-STD-1037C and allows users to add new terms and definitions to the draft database. Any changes are logged and sent to members of an E-mail routing system (mailing list) for review. Any member of any government agency may join this mailing list and receive the password for the Web site. Non-U.S. Government users who want to join the mailing list or get Web-page access can do so at the discretion of the FTSC.

Proposed revisions on Web pages automatically generate e-mail messages to the mailing list. All e-mail messages sent to the mailing list are automatically duplicated and sent to all other members on the list. Members may then reply to that e-mail, and that reply is also sent to all members. Such interactive discussions will continue until a consensus is achieved.

All e-mail sent through the router is automatically archived for future reference. These archived messages will be easily retrievable by any member of the list.

A Sample Editing Screen

Edit This Definition

header: The portion of a message that contains information used to guide the message to the correct destination. (188) *Note:* Examples of items that may be in a header are the addresses of the sender and receiver, precedence level, routing instructions, and synchronizing bits.

Enter your new definition in the box below. When you are done, hit the send button (or back up if you made no changes). Your rewrite will be included in the next rebuild of the proposed standard and will also be sent to the Revision committee members (to use specific formatting codes, read [this](#))

```
<b>header:</b> The portion of a message that
contains information used to guide the message to
the correct destination. (188) <i>Note:</i>
Examples of items that may be in a header are the
addresses of the sender and receiver, precedence
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```

How to Edit a Definition

Type in the web address of the FS-1037C-r1 page (<http://www.its.bldrdoc.gov/projects/fs-1037c-r1>) and enter the user name and password (obtained from Evie Gray or Bill Ingram). To propose a new definition, click on the "add new" button in the bottom frame. To add or change an existing definition, call up the existing definition and click on the "add to this definition" button.

In either case, you will get a screen that looks like the figure below. Edit the definition, using standard HTML codes (there is a help option to teach you basic HTML codes. Print out the help page for future reference). When you are finished editing the definition, make sure your name and agency are correct and then click on the "send it" button.

On the next screen, you will have an opportunity to review the definition you have typed, including all of the HTML codes you may have added. Look carefully at your proposed definition. Use the "back" button on your browser to go back to make changes. If you like the displayed definition, select the "finalize" button.

Your proposal will be sent to the mailing list, recorded in the proposal logs, and temporarily incorporated into the Web page for that definition. After all mailing list participants have had a chance to review your definition, the changed definition will be moved (by ITS) to the permanent database.

Advantages of E-Mail Revision Over Committee Revision

- Economy
- Speed
- Wider Participation
- Sharper Focus on Fields of Expertise